

## Improvement Plans

### General Notes – Public Streets

1. This note herein incorporates, by reference, the General Notes of OC Public Works Standard Plan 1801, latest Edition.
2. All work shall be in conformance with the latest editions of both the County of Orange, OC Public Works (OCPW) Standard Plans and the Standard Specifications for Public Works Construction as published by BNI Building News (Greenbook), each of which shall be kept on the work site at all times.
3. The developer shall telephone OC Public Works Inspection Services at (714) 245-4550 at least 48 hours prior to starting construction work subject to OC Public Works inspection.
4. An OC Public Works County Property permit is required prior to construction. County-approved plans do not relieve the contractor/developer from the responsibility of obtaining County Property permits, which shall be available on the job at all times work is being accomplished in the public right-of-way.
5. All concrete curb and gutter flow lines with less than 1% grade shall be water-tested prior to final finishing insuring proper drainage without unacceptable high or low spots.
6. All utility trench backfill and compaction inspection outside the limits of dedicated street right-of-way shall be under a separate permit and inspection from OC Development Services.
7. All damaged concrete sidewalks or curbs shall be saw cut to the nearest transverse score mark or adjustable control point or weakened plane joint and replaced in conformance with the applicable provisions of OC Public Works Standard Plans.
8. Developer shall maintain adjacent streets in neat, clean, dust-free and sanitary conditions at all times and to the satisfaction of the County's inspector. The adjacent streets shall be kept clean of debris with dust and other nuisance being controlled at all times. Developer shall be responsible for any clean up on adjacent streets affected by his construction. Method of street cleaning shall be by dry sweeping of all paved areas. No stockpiling of building materials within the County right-of-way is allowed without permission of the County's Inspector.
9. Prior to final acceptance of street improvements, all street pavement, striping and stenciling within the perimeter of the construction project will be restored to a "like new" condition, in a manner meeting the approval of the OCPW Inspector. Paint for traffic striping and pavement markings used on public roads shall conform to Section 314, 'Traffic Striping, Curb and Pavement Markings, and Pavement Markers' of the latest edition of the Greenbook with the following exception: delete the last sentence of paragraph five of Subsection 314-4.3.5, "Application," and replace with "If the paint is applied in two coats, the first coat shall be applied at least seven calendar days before the second coat."
10. All traffic marking and striping shall be stencils that conform to the latest approved editions of the CA MUTCD and the Caltrans Standard Plans.

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11. Traffic shall be maintained at all times and shall be protected within adequate barricades, lights, signs, and warning devices as per the latest edition of the CA MUTCD and as required by the OCPW Inspector.
12. OC Public Works Standard Plans shall take precedence over any conflicts except for Standard Plans affecting utility companies if their standards are more stringent.
13. All utilities under paved areas of private streets shall have a minimum 30" cover. OCPW shall test all soils and a compaction certification shall be obtained for all underground utilities prior to any paving.
14. No concentrated flows across asphalt pavement.
15. Survey monuments shall be preserved and referenced before construction, and replaced after construction pursuant to Section 8771 of the Business and Professions Code and OC Public Works Standard Plan 1801, Note 12.
16. Prior to ordering any concrete or concrete products for use on this project, soil sulfate tests shall be performed by the OC Public Works Materials Laboratory.
17. All concrete items shall conform to the requirements of OCPW Standard Plan 1803. All concrete mix designs shall be pre-qualified by the OCPW Materials Laboratory.
18. Permitted vertical obstruction in the parkway shall be per OCPW Standard Plan 1410.
19. Structural section requirements for private and public roads created by a tract map or parcel map shall be determined by the OCPW Materials Laboratory and OCPW Standard Plan 1801, Note 10.
20. Where backfill is to be placed under a previously placed conduit or utility, sand slurry backfill will be provided to the satisfaction of the OCPW Inspector.

**Encroachment Permit No.:** \_\_\_\_\_

**NOTE:** County-approved plans do not relieve contractor/developer from the responsibility to obtain County Property permits which shall be available on the job site at all times work is being accomplished in public right-of-way.